

State of New Hampshire
Bureau of Purchase and Property
25 Capitol Street, State House Annex
Concord, New Hampshire 03301-6398

Date: 8/20/2004

Bid No.: 98

Date of Bid Opening: 9/3/2004

Time of Bid Opening: 1:30

PLEASE DIRECT ANY QUESTIONS REGARDING THIS BID TO: ALAN HOFMANN, PURCHASING AGENT/kc
TEL. NO: (603) 271-2550 - FAX No. (603) 271-2700

BID INVITATION FOR: **TANDEM TRUCK WITH 3000 GALLON TANK AND LIQUID APPLICATION SYSTEM**

Unless specifically amended or deleted by the Division of Plant and Property Management, the following General Terms and Conditions apply to this Bid and any resulting Purchase Order or Contract.

GENERAL CONDITIONS AND INSTRUCTIONS:

NATURE OF, AND ELIGIBILITY TO RESPOND. This bid invitation is submitted in accordance with Chapter 21-1, and rules promulgated thereunder, and constitutes a firm and binding offer. A bid may not be withdrawn unless permission is obtained from the Bureau of Purchase and Property.

Bids may be issued only by the Bureau of Purchase and Property and are not transferable.

SAMPLES AND DEMONSTRATIONS. When samples are required they must be submitted free of costs and will not be returned.

Items left for demonstration or evaluation purposes shall be delivered and installed free of charge and shall be removed at no cost to the State. Demonstration units shall not be offered to the State as new equipment.

Bids. Bids must be received at the Bureau of Purchase and Property before the date and time specified for the opening. Bids must be submitted on this bid form or exact copies and must be typed or clearly printed in ink. Corrections must be initialed. Bids are to be made less Federal Excise Tax and no charge for handling unless required by law.

Bids will be made available to the public after the time of award. Bid results will be given by mail only if requested in writing and accompanied by a self-addressed, stamped business size envelope.

SPECIFICATIONS. Vendors must submit on items as specified. Proposed changes must be submitted in writing and received at the Bureau of Purchase and Property at least five (5) working days prior to the bid opening. Vendors shall be notified in writing if any changes to the specifications are made.

AWARD. The award will be made to the responsible Vendor submitting a conforming RFB meeting specifications at the lowest cost unless other criteria are noted in the RFB. Unless otherwise noted, the award may be made by individual items.

If there is a discrepancy between the unit price and the extension, the unit price will prevail.

When identical low bids are received the award will be made in accordance with the Administrative Rules.

Discounts will not be considered in making award but may be offered on the Invoice for earlier payment and will be applicable on the date of completion of delivery or receipt of Invoice, whichever is later. On orders specifying split deliveries, discounts will apply on the basis of each delivery or receipt of Invoice, whichever is later.

PATENT INFRINGEMENT. Any responding vendor who has reason to believe that any other responding vendor will violate a patent should such responding vendor be awarded the contract shall set forth in writing, prior to the date and time of opening, the grounds for his belief and a detailed description of the patent.

ASSIGNMENT PROVISION. The responding vendor hereby agrees to assign all causes of action that it may acquire under the antitrust laws of New Hampshire and the United States as the result of conspiracies, combinations, or contracts in restraint of trade which materially affect the price of goods or services obtained by the state under this contract if so requested by the State of New Hampshire.

FEDERAL FUNDS. This Division of Plant and Property Management, under RSA 21-1:14, VIII shall assure the continuation or granting of federal funds or other assistance not otherwise provided for by law by following the Federal Procurement Standards.

STATE'S OPTIONS: The Bureau of Purchase and Property reserves the right to reject or accept all or any part of any bid, to determine what constitutes a conforming bid, to award the bid solely as it deems to be in the best interest of the State, and to waive irregularities that it considers not material to the bid.

PUBLIC INFORMATION: The responding vendor hereby acknowledges that all information relating to this bid and any resulting order (Including but not limited to fees, contracts, agreements and prices) are subject to these laws of the State of New Hampshire regarding public information.

PERSONAL LIABILITY: The responding vendor agrees that in the preparation of this bid or the execution of any resulting contract or order, representatives of the State of New Hampshire shall incur no liability of any kind.

PROOF OF COMPLIANCE. The responding vendor may be required to supply proof of compliance with proposal specifications. When requested, the responding vendor must immediately supply the Bureau of Purchase and Property with certified test results or certificates of compliance. Where none are available, the State may require independent laboratory testing. All costs for such testing, certified test results or certificate of compliance shall be the responsibility of the responding vendor.

FORM OF CONTRACT. The terms and conditions set forth in any additional Terms and Conditions by the Bureau of Purchase and Property are part of the bid and will apply to any contract awarded the responding vendor unless specific exceptions are taken and accepted and will prevail over any contrary provisions in Terms and Conditions submitted by the responding vendor.

OFFER. The undersigned hereby offers to sell to the State of New Hampshire the commodities or services indicated in the following page(s) of this Bid at the price(s) quoted in complete accordance with all conditions of this Bid.

Company

Name: _____

Address: _____

Tel.#:(local) _____ **(Toll free)** _____

Fax#: _____ **(EMAIL)** _____

Authorized

Signature: _____

(TYPE OR PRINT NAME)

This document must be signed by a person who is authorized to legally obligate the responding vendor. A signature on this document indicates that all State of New Hampshire terms and conditions are accepted by the responding vendor and that any and all other terms and conditions submitted by the responding vendor are null and void, even if such terms and conditions have terminology to the contrary. The responding vendor shall also be subject to State of New Hampshire terms and conditions as stated on the reverse of the purchase order.

CONTRACT TERMS AND CONDITIONS

1. The State of New Hampshire, acting through the Division of Plant and Property Management, engages the firm or individual ("the Vendor") to perform the services and/or sale of goods, described in the attached State documents, if any, and the Vendor's bid or quotation, both of which are incorporated herein by reference.

2. COMPLIANCE BY VENDOR WITH LAWS AND REGULATIONS. In connection with the performance of this agreement, the Vendor shall comply with all statutes, laws, regulations, and orders of federal, state, county or municipal authorities which shall impose any obligation or duty upon the Vendor, including, but not limited to civil rights and equal opportunity laws.

3. TERM. The contract, and all obligations of the parties thereunder, shall become effective on a specified date and shall be completed in their entirety prior to a specified date. Any work undertaken by the Vendor prior to the effective date shall be at his sole risk and, in the event that the contract shall not become effective, the State shall be under no obligation to reimburse the Vendor for any such work.

4. CONTRACT PRICE. The contract price, a payment schedule and a maximum limitation of price shall be as specified by the bid invitation and the Vendor's bid. All payments shall be conditioned upon receipt, and approval by the State, of appropriate vouchers and upon satisfactory performance by the Vendor, as determined by the State. The payment by the State of the Contract Price shall constitute complete reimbursement to the Vendor for all expenses of any nature incurred by the Vendor in the performance by the Vendor and complete payment for the Services. The State shall have no other liability to the Vendor.

5. DELIVERY. If the vendor fails to furnish items and/or services in accordance with all requirements, including delivery, the state may re-purchase similar items from any other source without competitive bidding, and the original vendor may be liable to the state for any excess costs.

If a vendor is unable to complete delivery by the date specified, he must contact the using agency. However, the agency is not required to accept a delay to the original delivery date. All deliveries are subject to inspection and receiving procedure rules as established by the State of New Hampshire. Deliveries are not considered accepted until compliance with these rules has been established. State personnel signatures on shipping documents shall signify only the receipt of shipments. All deliveries shall be FOB Destination.

6. INVOICING. All invoices must be in triplicate showing Order Number, Unit and Extension Prices and discounts allowed. A separate invoice shall be submitted for each order. Unless otherwise noted on the invitation to bid or purchase order, payment will not be due until thirty (30) days after all services have been completed, or all items have been delivered, inspected and accepted or the invoice has been received at the agency business office, whichever is later.

7. PERSONNEL.

7.1. The Vendor shall disclose in writing the names of all owners (5% or more), directors, officers, employees, agents or subcontractors who are also officials or employees of the State of New Hampshire. Any change in this information shall be reported in writing within fifteen (15) days of their occurrence.

7.2. The person signing this agreement on behalf of the State, or his or her delegee ("Contracting Officer") shall be the State's representative for purposes of this agreement. In the event of any dispute concerning the interpretation of this agreement, the Contracting Officer's decision shall be final.

8. EVENT OF DEFAULT; REMEDIES.

8.1. Any one or more of the following acts or omissions of the Vendor shall constitute an event of default hereunder ("Events of Default"):

8.1.1. failure to deliver the goods or services satisfactorily or on schedule; or

8.1.2. failure to submit any report required hereunder; or

8.1.3. failure to perform any of the other covenants and conditions of this agreement.

8.2. Upon the occurrence of any Event of Default, the State may take any one, or more, or all, of the following actions:

8.2.1. give the Vendor a written notice specifying the Event of Default and requiring it to be remedied within, in the absence of a greater or lesser specification of time, thirty (30) days from the date of the notice; and if the Event of Default is not timely remedied, terminate this agreement, effective two (2) days after giving the Vendor notice of termination; and

8.2.2. give the Vendor a written notice specifying the Event of Default and suspending all payments to be made under this agreement and ordering that the portion of the Contract Price, which would otherwise accrue to the Vendor during the period from the date of such notice until such time as the State determines that the Vendor has cured the Event of Default, shall never be paid to the Vendor; and

8.2.3. set off against any other obligation the State may owe to the Vendor any damages the State suffers by reason of any Event of Default; and

8.2.4. treat the agreement as breached and pursue any of its remedies at law or in equity, or both.

9. WAIVER OF BREACH. No failure by the State to enforce any provisions hereof after any Event of Default shall be deemed a waiver of its rights with regard to that Event, or any subsequent Event. No express failure of any Event of Default shall be deemed a waiver of any provision hereof. No such failure or waiver shall be deemed a waiver of the right of the State to enforce each and all of the provisions hereof upon any further or other default on the part of the Vendor.

10. VENDOR'S RELATION TO THE STATE. In the performance of this agreement the Vendor is in all respects an independent contractor, and is neither an agent nor an employee of the State. Neither the Vendor nor any of its officers, employees, agents or members shall have authority to bind the State nor are they entitled to any of the benefits, workmen's compensation or emoluments provided by the State to its employees.

11. ASSIGNMENT AND SUBCONTRACTS. The Vendor shall not assign, or otherwise transfer any interest in this agreement without the prior written consent of the State. No work required by this contract shall be subcontracted without the prior written consent of the State.

12. INDEMNIFICATION. The contractor shall defend, indemnify and hold harmless the State, its officers and employees, from and against any and all losses suffered by the State, its officers and employees, and any and all claims, liabilities or penalties asserted against the State, its officers and employees, by or on behalf of any person, on account of, based on, resulting from, arising out of (or which may be claimed to arise out of) the acts or omissions of the Vendor. Notwithstanding the foregoing, nothing herein contained shall be deemed to constitute a waiver of the sovereign immunity of the State, which immunity is hereby reserved to the State. This covenant shall survive the termination of this agreement.

12.1 PATENT PROTECTION. The seller agrees to indemnify and defend the State of New Hampshire from all claims and losses resulting from alleged and actual patent infringements and further agrees to hold the State of New Hampshire harmless from any liability arising under RSA 382-A:2-312(3). (Uniform Commercial Code).

13. TOXIC SUBSTANCES. In compliance with RSA 277-A known as the Workers Right to Know Act, the vendor shall provide Material Safety Data Sheets with the delivery of any and all products covered by said law.

14. NOTICE. Any notice by a party hereto to the other party shall be deemed to have been duly delivered or given at the time of mailing by certified mail, postage prepaid, in a United States Post Office addressed to the parties at the addresses given below.

15. AMENDMENT. This agreement may be amended, waived or discharged only by an instrument in writing signed by the parties hereto.

16. CONSTRUCTION OF AGREEMENT AND TERMS. This agreement shall be construed in accordance with the laws of the State of New Hampshire, and is binding upon and inures to the benefit of the parties and their respective successors and assigns.

17. ADDITIONAL PROVISIONS. The additional provisions (if any) have been set forth as Exhibit "A" hereto.

18. ENTIRE AGREEMENT. This agreement, which may be executed in a number of counterparts, each of which shall be deemed an original, constitutes the entire agreement and understanding between the parties, and supersedes all prior agreements and understandings relating hereto.

BID INVITATION FOR:
TANDEM TRUCK WITH 3000 GALLON TANK AND LIQUID APPLICATION SYSTEM

PURPOSE:

The purpose of this bid invitation is to establish a contract in the form of a purchase order for supplying the State of New Hampshire with a *TANDEM TRUCK AND 3000 GAL SS TANK*, in accordance with the requirements of this bid invitation and any resulting order. These items shall be a one-time order with delivery required to the location indicated in the F.O.B. section of this bid invitation.

SPECIFICATION COMPLIANCE:

Bidder's offer must meet or exceed the required specifications as written.

Note: Vendors must meet specifications as written. Any proposed changes to the specifications must be submitted in writing, to the Bureau of Purchase and Property (fax requests accepted) five (5) working days prior to the bid opening

AGENCY ACCEPTANCE:

Upon product delivery, the agency will accomplish a product inspection, to ensure that all specifications of this bid have been met. Upon product acceptance, the agency will acknowledge acceptance by submitting payment approval. The agency will submit any and all discrepancies to the bidder within 10 days of receipt, and all discrepancies will be rectified prior to payment.

VENDOR ACCEPTANCE OF BID CONTENT:

Bidder must carefully read and understand the information and documents contained in this RFB. The contents of the bid of the successful Vendor will become contractual obligations upon award of this contract. Failure of the successful Bidder to accept these obligations while participating in this contract will result in cancellation of the award.

Any questions regarding the content of this RFB must be resolved during the Inquiry Period and changed by Addenda. Otherwise, any proposal making exceptions to any of the terms and conditions of the RFB will be rejected.

Unless otherwise specified by the Bureau of Purchase and Property in this bid invitation document, all equipment offered by the bidder must be new; shall not be used, rebuilt, refurbished; shall not have been used as demonstration equipment and shall not have been placed anywhere for evaluation purposes.

VENDOR CERTIFICATIONS

All bidders must be duly registered as a vendor authorized to conduct business in the State of New Hampshire.

STATE OF NEW HAMPSHIRE VENDOR APPLICATION.

Bidders must have a completed Vendor Application and W-9 Form on file with the NH Bureau of Purchase and Property. See the following website for information on obtaining and filing the required forms (no fee):
<http://www.admin.state.nh.us/purchasing>

NEW HAMPSHIRE SECRETARY OF STATE REGISTRATION

A person or persons conducting business under any name other than his/her own legal name must register with the NH Secretary of State. Businesses are classified as 'Domestic' (in-state) or 'Foreign' (out-of-state). Please visit the following website to find out more about the requirements and filing fees for both classifications: <http://www.nh.gov/sos/corporate>

WARRANTY REQUIREMENTS:

Manufacturer's United States warranty shall apply for all items in this bid invitation. This warranty supersedes any prior or conflicting term or statement.

BID PRICES:

Bid prices shall include delivery and all other costs. Bid prices should be government and/or educationally discounted prices.

OFFER:

Successful bidder hereby offers to sell the required items to the State of New Hampshire at the following price(s):

The unit prices and extensions indicated should be GSA, government and/or educationally discounted prices.

CONTRACT AWARD:

The award of the contract shall be based upon the **total net low bid** from the listing of the indicated in the "offer" section of this bid invitation.

NOTE:

THE PRICES BID SHALL REMAIN FIRM FOR 40 BUSINESS DAYS.

AN AWARD WILL BE MADE BASED ON GOVERNOR AND EXECUTIVE COUNCIL APPROVAL OF FUNDS

REQUISITION NO.: 200616

F.O.B.:

The F.O.B. shall be destination to the following delivery point:

NH DEPARTMENT OF TRANSPORTATION
BUREAU OF MECHANICAL SERVICES
PO BOX 456, 11 STICKNEY AVENUE
CONCORD NH 03302-0456

<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Delivered Prices</u>	
			<u>Price Per Unit</u>	<u>Extension</u>
4 ^{+/-}	EACH	NEW, TANDEM TRUCK WITH 3,000 GALLON TANK AND LIQUID APPLICATION SYSTEM AS PER THE FOLLOWING MINIMUM SPECIFICATIONS DATED JULY 13, 2004	\$ _____	\$ _____

TRUCK

Year, make and model _____
Bidder to submit detailed manufacturers specifications/literature

**TANK AND
LIQUID APPLICATION**

Make and model _____
Bidder to submit detailed manufacturers specifications/literature

DELIVERY TIME:

Successful bidder hereby agrees to accomplish delivery of any item awarded within _____ days after receipt of the order.

BID RESULTS:

Bid results may be viewed on our web site at: <http://admin.state.nh.us/purchasing/bids.asp> . Bid results will be mailed to you if you include a self-addressed envelope with the correct amount of postage on it. Bid results will not be given by telephone.

Specification
Tandem Truck and 3,000 Gallon Tank and Liquid Application
System

The purpose of this specification is to describe the State of New Hampshire Department of Transportation's requirements for a Tandem Axle Truck, with 3,000 gallon, elliptical, stainless steel tank, central hydraulic system and liquid application system. System shall be primarily used for the application of liquid melting agents used for winter maintenance. The system shall also be designed for water transport, dust control, bridge washing and other uses related to Highway Maintenance. The truck and tank system shall be delivered complete and ready for use.

Tank:

- All components of tank shall be 304L stainless steel.
- Tank shall be minimum 3,000 gallon, type 304L stainless steel, elliptical, with a 2B finish rated to contain 12 lb per gallon liquid.
- Tank head dimensions shall be 95" wide and 52" high.
- Tank side shell length shall be 180" including protective overhang for rear mounted pump, valving and wiring.
- Long sills shall be 10 gauge "V" stainless steel.
- Stainless steel crossmembers at all heads and baffles.
- Tank shall have 4 compartments, separated by full bulkhead baffles with vent, flow through and access ports.
- 20" manway shall be provided and a stainless steel ladder for access.
- 4" Mushroom vent shall be provided.
- Lifting lugs at each corner of tank, and brackets for NHDOT mounted strobe lights.

Central Hydraulic System:

- A load sensing pump shall be mounted at the front of the engine and connected to the crankshaft of the engine and be capable of delivering 45 gpm flow @ 3,000 psi @ 1,800 engine rpm. The pump housing shall contain inlet oil, not drain oil.
- Internal air bleed, plumbed to hydraulic tank shall be provided to assist priming of pump.
- Internal adjustable cartridge style pressure compensator.
- Internal adjustable cartridge style low pressure standby assembly.
- Bearing and pump shall be protected from harsh environment via dual seal and bearing arrangement consisting of scraper, sealed bearing and inner seal.

Continued

Tandem Truck and 3,000 Gallon Tank and Liquid Application System (Continued)

- Pump and load sense proportional valve shall be warranted by manufacturer for a minimum of three years, 100% parts and labor.
- A 3 section PWM solenoid control, load sensing proportional valve shall be provided and rated at 16 gpm – 8 gpm and 8 gpm.
- Over demand management technology shall be used to maintain proportionate flow to all components at pump station.
- Integral relief valve shall be set at 300 psi above pump compensator pressure.
- Integral load sense relief set 300 psi lower than pump compensator.
- 50 Gallon hydraulic reservoir shall be provided.
- 10 Micron absolute return line hydraulic filter, 80 grains dirt capacity, beta ratio 200:10.5 (98.7% efficiency).
- All hoses and fittings to be of U.S. manufacture – Parker Hannifin or equal.

Ground Speed Orientated, Multi Lane Capable Application System

- Product Pump shall be centrifugal, self priming to 20' suction lift, close coupled to a motor, powered by the vehicle's hydraulic system.
- Pump shall produce a flow rate of 180 gpm at 1,500 vehicle rpm and product pressure to 45 psi.
- Pump must be capable of operating at temperatures from -40°F to 160°F.
- Pump housing shall be cast iron construction with stainless steel impeller, mechanical viton seal outboard of bearings, stainless steel shafts, and wear plates, 2" inlet and 2" discharge.
- Warranted by vendor for one year from vehicle's in service date (determined by the State).

Ice Control Spray Bar

- Shall be capable of treating three 12' pavement lanes (lane left, travel lane and lane right).
- Spray bar width to be full 8', constructed of brass tubing.
- Nozzles shall be brass and produce a solid liquid stream capable of producing flow rates of 60 gallons per lane mile at 30 mph.
- Side spray pattern manifolds shall treat a lane either side of the traveled lane.

Continued

Tandem Truck and 3,000 Gallon Tank and Liquid Application System (Continued)

Cab Mounted Controller

- Ground speed oriented controller shall proportionately relate the application rates selected to truck speed.
- Cab mounted controller shall allow operator to select application rates from 20 to 80 gallons per lane mile and be accurate to within +/- 5% of the rate selected.
- An LED display screen shall display application rate in gallons per lane mile.
- Arrow keys shall be used to select application rate in a maximum of 5 gallon per lane mile increments.
- Auxiliary control panel shall be back lit and allow selection of lanes to be treated.
- Controller shall have a minimum pre set flow rate that is established as soon as the vehicle starts to move to prevent insufficient coverage during stops and starts. Control systems that do not have this feature will not be accepted.
- Controller shall have data logging, whereby two, resettable liquid totals and two distance totals will be recalled and displayed on the LED screen.

Dust Control Spray Bar and Controller

- The system shall also have a spray bar designed to serve the purpose of soil stabilization / dust control and be designed to be efficiently installed and removed from standard mounting points that support the ice control spray bar.
- The spray bar shall be constructed of 2" Brass pipe and fitted with brass fan spray nozzles to apply an even, overlapping pattern of liquid to the road surface.
- The basic spray bar shall be 7 feet in length with an 8 foot spray pattern and shall be designed to receive quick connect 2 foot extensions at each end to extend the spray pattern to 12 feet.
- An additional cab mounted controller of identical design and capability shall be provided to allow the operator to select application rates ranging from 0.1 to 0.5 gallons per square yard.

Continued

Tandem Truck and 3,000 Gallon Tank and Liquid Application System (Continued)

- Both control units for liquid treatment and dust control shall be interchangeable and able to be changed simply by disconnecting a wiring harness plug and removing mounting bolts that engage the controller to the mounting bracket.
- If the speed of the truck exceeds the capability of the pump as related to the application rate selected, the controller shall flash "application error" allowing the operator to reduce the speed to get the desired application rate.

Filling Tank, Self Loading Tank, Operating System and Off Loading Liquid

- A valve manifold, located at the rear of the truck will be provided to meet the following requirements:
 - 2" Fill of tank by remote pumping system
 - 2" Fill of tank by truck mounted pump
 - 2" Off loading by truck mounted pump
 - 1" Hand hose spray by truck mounted pump
 - 2" Recirculation of liquid in truck tank by truck mounted pump
- All connections shall be stainless steel cam lock
- All valves shall be 2", ¼ turn stainless steel
- All flexible hoses shall be heavy duty reinforced
- All rigid piping shall be brass

Truck, Chassis

- Truck chassis supplied by the successful bidder shall meet the following minimum requirements to consistency with the remainder of the D.O.T. fleet.
 - Minimum 55,000 GVWR, 20,000# front axle, 46,000# rear axle with compatible springs and suspension.
 - Rear axle to be Eaton DD461P or Rockwell RT 146P. Manually controlled inter-axle power divider lockout shall be provided with warning light to indicate lock-out engagement. Driver controlled differential lock. Rear axle ratio to be 5.29:1

Continued

Tandem Truck and 3,000 Gallon Tank and Liquid Application System (Continued)

- Truck shall be tilt cab with access hatches, stationary grille and crankshaft PTO provisions to accommodate snow plow mount.
- Engine shall be Cummins ISM 370 HP, 1,350 FT/LB, 2,4 or 6 cyl. engine brake. Extended engine warranty – seven (7) year, 250,000 mile (except maintenance components).
- Heavy duty cooling system, long life coolant protected to -35° F.
- Transmission to be AllisonHD4560P (or latest version), six speed, pre-select for Jake brake, 3rd gear hold, dash mounted touch pad control, Integral oil level sensor and Transynd fluid. Extended transmission warranty coverage, parts, labor and towing for five (5) years from in-service date.
- Frame shall be minimum 120,000 psi and SM of 19.8. Clear CT dimension shall be appropriate for mounting aforementioned liquid treatment equipment with an ICC rear bumper.
- Front frame extensions, minimum 12" to be provided.
- Eleven H.D. Accuride 24.5" X 8.25", hub piloted, 0.472 disc wheels with guards shall be provided. Wheel wrench & handle.
- Front tires: Goodyear G159 11R24.5 (G), or Michelin XZY-2 11.00R24.5 (G).
- Rear tires: Goodyear G164 11R24.5 or Michelin XDE M&S
- Full air brakes, ABS, auto slack adjusters, dryer.
- Air suspension, high back, arm rests, driver and passenger seating.
- AM/FM radio, Air conditioning, factory installed, intermittent wipers.
- Tilt/adjustable steering column.
- Plow light harness to front of vehicle.
- Heated mirrors extending to 102", convex inserts, look down mirror on passenger side.
- Color: Omaha Orange (Same as Dupont Dulux 93-082).

Demonstration of Equipment

Prior to award, the low bidder meeting or exceeding the above specification shall demonstrate the full specified capability and quality of the system. The demonstration will take place at a time and location acceptable to the Department of Transportation.

Continued

**Tandem Truck and 3,000 Gallon Tank and Liquid Application
System
(Continued)**

Delivery

Unit shall be delivered complete and ready to operate. A minimum of 4 hours instruction in the operation and maintenance of the unit shall be provided at a time designated by the Department of Transportation.

Warranty(s)

The stainless steel tank shall be warranted for the specific use of transporting liquid melting agents against failures for three (3) years from the in-service date (determined by State).

All hydraulic components shall be warranted for three (3) years from the in-service date (determined by the State).

All other components of the system shall be warranted for one (1) year from the in-service date (determined by the State), unless otherwise specified herein.